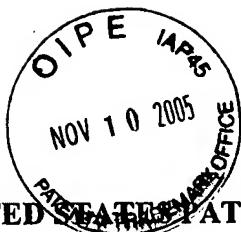


Docket No.: 050103-0569



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 49745  
Hong Ying WANG, et al. : Confirmation Number: 9800  
Application No.: 10/662,296 : Group Art Unit: 1773  
Filed: September 16, 2003 : Examiner: Bernatz, Kevin M.

For: DEFECT-FREE PATTERNING OF SOL-GEL-COATED SUBSTRATES FOR MAGNETIC RECORDING MEDIA

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SEAGATE TECHNOLOGY LLC, assignee of the above-identified application by assignment dated May 8, 2001, a copy of which is attached hereto, hereby appoints Seagate Technology LLC; and the registered practitioners of McDermott Will & Emery LLP, included in the Customer Number provided below with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**CUSTOMER NUMBER 49745**

Please send all correspondence associated with Customer Number 49745 to:

John A. Hankins  
McDERMOTT WILL & EMERY LLP  
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Telephone: (202)756-8000  
Respectfully submitted,

Dated: 10/10/05

By: Raghunath S. Minisandram

Name: Raghunath S. Minisandram, Esq.  
Title: Sr. Director of Intellectual Property



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hong Ying WANG, et al.Application No./Patent No: 10/662,296 Filed/Issue Date: September 16, 2003**DEFECT-FREE PATTERNING OF SOL-GEL-COATED SUBSTRATES FOR MAGNETIC RECORDING**Entitled: MEDIA

SEAGATE TECHNOLOGY LLC

, a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is    %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011808, Frame 0790, or for which a copy thereof is attached.

**OR**

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel   , Frame   , or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel   , Frame   , or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel   , Frame   , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Raghunath S. Minisandram  
Signature  
Raghunath S. Minisandram  
Printed or Typed Name  
Sr. Director of Intellectual Property  
Title

10/10/05  
Date  
831-439-7319  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 03, 2001

MCDERMOTT, WILL & EMERY  
AARON WEISSTUCH, PH.D.  
600 13TH ST., N.W.  
WASHINGTON, DC 20005

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AUG 8 2001



\*101725380A\*

McDermott, Will & Emery  
DC Office

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/2001

REEL/FRAME: 011808/0790

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
WANG, HONG YING  
DOC DATE: 05/08/2001

ASSIGNEE:  
DEEMAN, NEIL  
DOC DATE: 05/08/2001

ASSIGNEE:  
GAUZNER, GENE  
DOC DATE: 05/08/2001

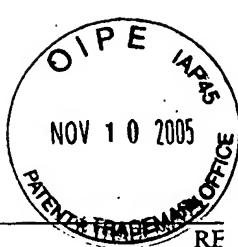
ASSIGNEE:  
SEAGATE TECHNOLOGY LLC  
920 DISC DRIVE  
P.O. BOX 66360  
SCOTTS VALLEY, CALIFORNIA  
95067-  
0360

SERIAL NUMBER: 09852084  
PATENT NUMBER:

FILING DATE: 05/10/2001  
ISSUE DATE:

011808/0790 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



5-10-01  
FORM PTO-1596  
1-31-92

Docket No.: 50103-377

05-22-2001



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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

JC971 U.S. PRO  
09/852084  
05/10/01

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Hong Ying WANG, Neil DEEMAN, and Gene GAUZNER

Additional name(s) of conveying party(ies) attached?  Yes

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: May 8, 2001

2. Name and address of receiving party(ies):

Name: SEAGATE TECHNOLOGY LLC  
Address: 920 Disc Drive, P.O. Box 66360

Scotts Valley, California 95067-0360

Additional name(s) & address(es) attached?  Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: May 8, 2001

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: McDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13<sup>th</sup> Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Aaron Weisstuch, Ph.D, 41,557

May 10, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

WHEREAS WE, Hong Ying Wang, Neil Deeman, Gene Gauzner of Fremont, California, Alamo, California, and Livermore, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DEFECT-FREE PATTERNING OF SOLGEL-COATED SUBSTRATES FOR MAGNETIC RECORDING MEDIA, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a corporation of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

5/8/2001

Date

5/8/2001

Date

5/8/2001

Date

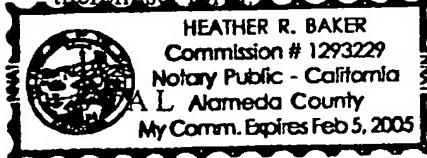
Hong Ying Wang

Neil Deeman

Gene Gauzner

STATE OF California)  
COUNTY OF Alameda) SS:

On this 8 day of May, 2001, before me personally appeared Hong Ying Wang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



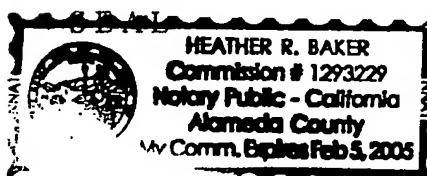
Heather R. Baker  
Notary Public

My commission expires Feb 5, 2005

STATE OF California)  
COUNTY OF Alameda) SS:

On this 8 day of May, 2001, before me personally appeared Neil Deeman, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Heather R. Baker  
Notary Public



STATE OF (California)) SS:  
COUNTY OF (Alameda))

On this 8 day of May, 2001, before me personally appeared Gene Gauzner, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Heather R Baker

Notary Public

